

**Department of Public Works and Transportation
Montgomery County, Maryland**

DIVISION OF SOLID WASTE SERVICES



An ash container being dumped on a tipper at the County's dedicated disposal cell at the Brunswick Waste Management Facility, Inc. Landfill in Brunswick County, VA.

***MONTHLY REPORT
JUNE 2005***



Printed on Recycled and Recyclable Paper

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OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2005 began July 1, 2004.)

FACILITY	Jun FY05	FY05 Total	Jun FY04	Jun FY03
Materials Recovery Facility ⁽¹⁾	8,650 tons	93,779 tons	7,914 tons	6,912 tons
Brunswick Landfill Facility ⁽²⁾	28,097 tons	293,548 tons	31,837 tons	25,103 tons
Resource Recovery Facility ⁽³⁾	50,181 tons	574,663 tons	61,441 tons	62,153 tons
Yard Trim Compost Facility	6,149 tons	76,926 tons	2,607 tons	6,759 tons

⁽¹⁾MRF tons reported are outgoing.

⁽²⁾This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

⁽³⁾RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

Revenue Analysis and Systems Evaluation – During June, program staff:

- ◆ Researched 82 new properties and entered billing changes into database;
- ◆ Entered 228 properties into Area 8 refuse collection district;
- ◆ Prepared monthly house counts for collection contractors;
- ◆ Processed vacancy refunds payable in June;
- ◆ Updated Access™ databases and Excel™ spreadsheets for monthly collection contractor reports;
- ◆ Updated street listing maps;
- ◆ Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- ◆ Generated Hauler Credit Account invoices for June 2005 totaling \$1,624,310.04 (a decrease of \$371,594.62 below June 2004, reflecting lower tonnage deliveries);
- ◆ Updated Aging Report (30-day arrearage was \$17,311.34 as of 7/8/05);
- ◆ Prepared and mailed 6-month hauler/collector tonnage report forms with reminder/instruction letters;
- ◆ Continued work to develop a potential means of explicitly distinguishing tonnage of C&D burned, effectively engaging Transfer Station managers and staff;
- ◆ Prepared a chart comparing Montgomery County's solid waste service charges, and services, to those of Fairfax County;
- ◆ Continued work on "Annual Average Unit Cost" measures;
- ◆ Completed Calendar Year 2004 (CY04) County-Wide Materials Flow Accounting and corresponding overall County Recycling Rate update;
- ◆ Calculated rates at which targeted materials appear to be captured currently for recycling (capture rates), and the tonnages of recyclable materials remaining in

the disposed waste stream, based on recent sampling of the composition of waste disposed at the Transfer Station together with the CY04 County-Wide Materials Flow Accounting;

- ◆ Continued work on the feasibility of a billing system based on measured dumpster service (drafted specific objectives and researched vendors of related technologies); and
- ◆ Prepared updates for all components of the DSWS website concerning rates and charges effective July 1, 2005.

CITIZEN COMMITTEES

Facilities Implementation Group – FIG met on June 8, 2005 at the Gothic Barn in Dickerson. Topics discussed included orientation on mercury and the notification protocol on the Horst lease.

The next FIG meeting will be held on September 13, 2005, at the Gothic Barn in Dickerson.

Solid Waste Advisory Committee – SWAC held its regular monthly meeting on Tuesday, June 7, in the EOB 10th floor conference room. Fourteen SWAC members, ten County staff and five guests were in attendance. SWAC members were given a presentation by Montgomery County Public Schools on their recycling efforts; this was followed by a discussion.

COLLECTIONS

Refuse – There were no disruptions of service during the month of June.

Contractor Performance - During the month of June 2005, DSWS received 708 complaints; 117 more than June 2004, which numbered 591. The increase can be attributed to the new contract starting in Area 3 with Potomac Disposal. There were many trash misses due to rerouting and residents setting out containers well after 7:00 a.m. in anticipation of collection occurring at their previous time of the day. Additional misses were caused by Potomac crews missing curbside exempt residents.

Enforcement Actions – One citation for \$500 was issued for permitting solid waste to be stored outside of a container.

Four NOV's were issued for violations of the County's Solid Waste Laws:

Two NOV's -	Vehicle in unsafe physical, mechanical or sanitary condition
One NOV -	Left a collection vehicle unattended
One NOV -	Improperly stored or permitted solid wastes to accumulate

Recycling – Approximately 145,000 carts have been delivered with about 3,000 homes still waiting. We have approximately 1,000 carts in stock that were turned back in and these will be delivered to the homes that have not received one, but deliveries to this last group of homes will not be totally complete until sometime in September when another order is received from the vendor.

Mixed paper tonnages for the residential program during the past 52 weeks are as follows:

CURRENT PERIOD	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
5/10/04-6/04/04	10.96	10.09
6/07/04-7/2/04	9.97	9.77
7/05/04-7/30/04	9.49	9.05
8/02/04-8/27/04	10.09	9.37
8/30/04-9/24/04	11.34	10.43
9/27/04 – 10/22/04	10.98	10.50
10/25/04 – 11/19/04	11.74	11.43
11/22/04-12/17/04	11.94	11.97
12/20/04-1/14/05	12.05	10.67
1/17/05-2/11/05	10.71	9.33
2/14/05-3/11/05	11.05	9.82
3/14/05-4/8/05	11.76	10.19
4/11/05-5/6/05	12.40	10.58
5/9/05-6/3/05	12.35	10.96
6/6/05-7/1/05	11.80	9.97

Customer Service:

Calls received	10,740
E-mails received	1,521
Blue bins distributed	1,212

Public Outreach – The Inspectors distributed 653 survey cards in June receiving 84 back for a return rate of 12.9. Of the residents that responded, 84.3% rated our services and programs as either excellent or good.

For the month of June, 148 residents responded to our web site survey. The following are percentages of the results:

Programs residents are familiar with	Yes	No	Not Answered
HHW	63.5%	30.5%	6.0%
Holiday Slide Schedule	77.7%	16.3%	6.0%

Curbside Programs	Excellent	Good	Acceptable	Poor	Unacceptable	Not Answered
Blue Bin	55.4%	24.3%	8.1%	1.0%	2.0%	9.2%
Mixed Paper	60.3%	20.4%	5.5%	1.0%	0.0%	12.8%
Yard Trim	43.9%	19.5%	8.0%	1.0%	2.0%	25.6%
Scrap Metal	15.5%	9.4%	6.5%	1.0%	0.0%	67.6%
Trash	38.5%	18.5%	4.5%	1.0%	1.0%	36.5%
Recycling Crew	57.4%	29.5%	8.0%	1.0%	1.0%	3.1%
Trash Crew	31.8%	18.6%	4.0%	0.5%	0.5%	44.6%
Customer Service Staff	55.4%	24.3%	8.1%	1.0%	2.0%	9.2%

It's that time of year again when we will reinforce free compost bins. More and more residents are encouraged to recycle through our efforts. The following speaks for itself:

"The Transfer Station seems to be well run and extremely well organized. Staff members are always friendly and helpful."

"I'm very fortunate to be a resident of Montgomery County, MD the services provided are excellent and staff is always very friendly."

Web site - The following is information gathered from the Montgomery County Solid Waste web site through the month of June:

List Memberships	New June Subscribers	Total Subscribers
HHW Announcements	41	1,613
Holiday Reminder List	116	5,071
Newsletter Helper	23	572
Usage Counters – June 2005		
Total of Visits		5,632
Total Page Views		8,969
Top Ten Pages: <ul style="list-style-type: none"> • How to recycle/dispose of... • Trash • HHW • Special Collections • Online pickup request (scrap metal/bulk trash) • Latex Paint • Holidays • Blue Carts • Curbside Recycling • Transfer Station Fees 		

SORRT	
Total Page Visits	280
Number of page views	460
TRRAC	
Total Page Visits	173
Number of page views	297

Comments from e-mails:

Thanks for the clarification...I must say that I have always been impressed with the people running the PUF; their assistance is appreciated.

Thanks so much for your response; it really does mean a lot to me to get an answer to this and I will print this and pass it on to my roommate. I am trying to make recycling mandatory in my house.

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in June 2005
Computer	48.0 tons
Fire Extinguishers	None
Propane Tanks	5.2 tons
Textiles	10.1 tons
Construction Materials (Don't Dump – Donate)	3.9 tons
Bicycles	1.2 tons
Rechargeable Batteries	1.1 tons

Department of Environmental Protection's Home Composting and Source Reduction Activities – The GreenMan Show airs daily on Cable Channel 6, with online streaming video and access to past shows via online archives. The show is available to 205,000 cable subscribers within Montgomery County.

The GreenMan Column continues in the Montgomery County and Frederick County editions of the Gazette Newspapers, with a print circulation of 342,794. The column is also accessible online via www.greenmanshow.com and at www.gazette.net under "Columns."

All prior GreenMan Columns have been converted to fact sheet format and have been printed in limited quantities; the majority of use is expected through website visitors downloading the PDF version of each publication. There are now more than 65 fact sheets available. During the past year, GreenMan PDF files have been downloaded almost 10,000 times.

HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste Collection – 2,970 patrons used the regular HHW drop-off program at the Transfer Station; 45 patrons attended the remote HHW drop-off at Poolesville High School on June 11, 2005.

Correction for May: 2,464 patrons used the regular HHW drop-off program at the Transfer Station in May 2005, and 125 patrons attended the remote HHW drop-off at Briggs Chaney Park & Ride on May 14, 2005.

Mercury (Hg) Free Campaign – The program for collecting Hg thermometers and passing out digital thermometers continues to receive active participation via walk-ins at the Transfer Station office and exchanges at the HHW drop-off sites.

Small Quantity Generator/Ecowise Program – One Small Quantity Generator (SQG)/Ecowise event was held on June 8th; 10 companies participated in the event.

AIR PERMITS AND ENVIRONMENTAL PROGRAM

Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations – The Continuous Emissions Monitoring System (CEMS) indicated that all three units operated for 23 days during the month. At approximately 11 p.m. on June 3rd, the CEMS showed a CO spike for unit 3 indicating that the unit was being brought offline. Inquiries with Covanta indicated that the unit was taken out because of a few broken grate bars. Thereafter, units 1 and 2 operated until approximately midnight on June 8th when unit 3 was brought back online after replacing the broken grate bars. Thereafter, all three units operated until approximately 11 p.m. on June 14th, the CEMS again showed a CO spike for unit 3 indicating that the unit was being brought offline. Inquiries with Covanta indicated that the unit was taken out this time because of a water tube leak. Thereafter, units 1 and 2 operated until approximately midnight on June 16th when unit 3 was brought back online after repairing the leaking tubes. Thereafter, all three units operated until approximately 9 p.m. on June 28th when the CEMS showed a CO spike for unit 2 indicating that the unit was being brought offline. Inquiries with Covanta indicated that the unit was taken out because of a tube leak. Thereafter, units 1 and 3 operated until the end of the month. The load was reduced to approximately 70% on weekends.

There were no equipment malfunctions that affected stack emissions in June with the exception of the incidents discussed above.

The monthly "Opacity Test" was conducted on June 6th. The opacity test is a requirement under the RRF Title V Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Air Permit limit of 10%.

In the first week of June, the set of three CEMS CD-ROMs were updated to include CEMS data up to May 31st. Copies of the CDs' were placed in the Rockville and Poolesville libraries.

FIG-SWAC Air Quality Subcommittee – Responses were prepared to comments received from the FIG Chair and some FIG members on the second draft of the Non-Air Media Report. Copies of these documents were sent to the Air Quality Subcommittee and FIG.

Some FIG members requested that the County look at the wind data and identify the potential locations of deposition from the mercury spill that occurred at the RRF on May 21st and 22nd. A brief summary of the wind analysis was prepared in June. This will be transmitted to FIG in July.

Oaks Landfill Air Emissions and Energy Recovery – SCS Engineers submitted gas sampling results at the Oaks Landfill for the month of June 2005. In June, four gas samples were taken at the flare inlet on June 10th, 24th and 28th; the gas flow ranged from 954 standard cubic feet per minute (scfm) to 1012 scfm for an average flow of 985 scfm. Methane levels were also measured on those three days both at the blower inlet and the flare inlet for a total of 10 measurements. From a total of 10 measurements of methane concentrations in the gas, the methane levels ranged from 45.3% to 52.2% for an average of 50.6%. SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract. The gas sampling results will be used to prepare the 2005 "Emissions Certification Report" for submission to MDE in March 2006.

Contracts and RFP's

- ♦ **ENSR Contract** – Is good through May 2006. ENSR is currently working on the Cumulative Health Risk Assessment. A draft report of the Cumulative Health Risk Assessment is expected in July for DSWS review.
- ♦ **TES Contract** – A contract amendment was prepared in June and submitted for approval from the County Attorney to renew this contract for the final year so that TES can continue to service the meteorological tower. TES performed the monthly maintenance work for the month of June. All instruments including the anemometer, wind vane, temperature and dew point sensors, and the rain gauge have been performing correctly. Data recovery for all parameters was 100% for the month. The total rainfall for June was 3.02 inches

RECYCLING

Public Education and Outreach – Staff continues work on the feasibility study on alternative collection methods to serve the commercial and/or multi-family sectors. After internal review and revision, the staff draft was completed. The process of presenting information to stakeholders and gathering feedback now begins. Work

continues on developing educational materials and initiatives on the two new Executive Regulations concerning recycling: ER15-04AM and ER18-04. Research is being done to ascertain awareness, understanding, actions, issues and opportunities concerning recycling across all sectors in the County. Eight (8) focus group research sessions were conducted on June 21, 22, 28 and 29.

Recycling Investigations — The Recycling Investigations Unit issued 12 Notices of Violation to businesses for not recycling the required materials or for not having a sufficient number of containers to prevent overflow of materials. As of June 30, 2005, all of these businesses have come into compliance.

Commercial Recycling and Waste Reduction – Staff conducted 1,020 on-site visits of businesses in June and resolved 8 complaints. In a continuing effort to improve recycling programs at small businesses, 1,055 desk-side recycling bins were distributed to businesses in June, with 4,166 distributed to date in 2005. Staff participated in 12 events reaching 969 people. Work was completed on a notification packet notifying businesses of ER 15-04AM and 18-04. The packet, which includes an informational brochure summarizing the regulations along with copies of the regulations and the Business Recycling Plan and associated instructions, will be mailed to approximately 35,000 businesses in July. Two business recycling seminars focusing on the revised recycling regulations were held in Silver Spring in June with 179 people attending. Many of the businesses in attendance have requested staff to come to their facility and conduct presentations for their management and employees regarding the revised requirements. As a result of the overwhelming interest, additional seminars will be held this fall.

Multi-Family Recycling – Staff conducted 200 on-site visits to multi-family properties to educate management and tenants on the county's new recycling requirements. Educational tools and materials given to management to help stimulate and reinforce the recycling message on their properties were: 2,410 brochures, 983 stickers, 450 posters and 150 flyers. An informational brochure on the new Executive Regulation 15-04AM is under development. Revisions to the Property Manager's Recycling Guide Book were completed and the Guide Book was distributed at the recycling seminars. A mass mailing with updated information on the new requirements is being prepared for distribution to property managers and owners and will be distributed in July. A shipment of 11,000 apartment-size blue bins was ordered and received by DSWS to support the new recycling initiatives. The TRRAC recycling seminars held June 15th and 23rd were well attended and very well received. An overwhelming majority favored the new regulations and feel that it will be a tremendous asset in helping their properties to increase recycling. As a result of the seminars, 2,000 blue bins have been requested and are in the process of being delivered to multi-family properties.

Mixed Paper Recycling – Existing educational materials were distributed to residents at events. Larger quantities of materials were also provided to homeowner's associations and civic groups for their use and distribution.

Volunteer Activities – 19 volunteers contributed over 90 hours of their time to support various recycling activities and events: block captain outreach in Germantown and Silver Spring; preparing mailings on the new recycling regulations; Quince Orchard Library Community Day; Redland Crossing Community Picnic; and Summit Hills Apartments (Silver Spring). Fourteen new volunteers were recruited during June.

PILOT PROGRAMS

Cooperative Collection – Staff is expecting a final response from the potential recycling collection contractor regarding the project in July. A meeting will be scheduled with the businesses, property owners and the contractor to set up a cooperative collection program.

ComPRO Pilot – The County has developed a pilot bagged ComPRO production at an MES facility in Baltimore, MD. Production of ComPRO began in October 2003. Year-to-date ComPRO sold is 4,296 bags.

Tubgrinding Pilot – Tubgrinding of screen rejected material began June 8 and ended on June 30, 2005; 8,200 cubic yards of material was produced.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed 50,181 tons, or 1,673 tons per day. Trash deliveries averaged 11,755 tons/week. The plant experienced boiler downtime on three separate occasions for a total of 137 hours. Boiler #3 removal began on June 3rd for grate bar repairs. Repairs were completed and the unit remained in standby for the remainder of the weekend. In the process of returning the boiler to service, the non-return valve failed to open. The repair of this valve required the boiler to remain out of service until June 8th. Boiler #3 removal began again on Jun 14th due to an external tube leak. The repair was promptly made and the boiler was returned to service after being down for about 24 hours. On June 28th, boiler #2 developed an evaporator tube leak. The repair involved the replacement of the blown tube as well as 11 others. Work was completed on June 30th and the unit remained off for a total of about 51 hours of downtime. The tube leak caused unstable combustion, causing the unit to sustain elevated CO, SO₂, NO_x, and HCl emissions until the boiler could be coded offline. Although emissions were above regulatory limits, the malfunction relief provisions of the Title V permit exempts this event from regulation.

There were no OSHA recordable incidents during the month.

There were no generation emergencies issued by Mirant during the month of June. There was no need purchase power during the month. There were no forecasted Code Red Days during the month.

The following environmental activities occurred:

- ◆ Submitted the May 2005 Water Supply Monthly Operating Report to MDE.
- ◆ Performed the monthly visible emission (Method 9) observation required by the RRF's Title V permit.
- ◆ Received an EPA generator ID number for disposal of the mercury contaminated waste. The waste, 13 drums, was sampled to properly characterize the waste. Air monitoring of effected areas continues.
- ◆ Submitted application for renewal of sewage sludge utilization permit to MDE.
- ◆ Received new NPDES permit from MDE
- ◆ Notified MDE of a spill incident on June 26, 2005.

Materials Recovery Facility – Approximately 1,937 tons of commingled materials were shipped out and approximately 6,713 tons of mixed paper were loaded out and transferred to OPS' processing facility. Painters continued their work on applying a coating to the original roof. Polyurethane chutes were replaced at all glass conveyor transition points. A new conveyor belt, which feeds material from the south pre-sort line to the magnet feed conveyor, was installed. Netting around the polyethylene terephthalate silo was replaced. The Recycling Center accrued approximately \$3,146,200 of revenue in FY05, the largest amount since the plant began operations in 1991.

Oaks Landfill – Rummel, Klepper & Kahl performed surveying work and pipeline investigations to support the design of a replacement leachate line, part of which will be a force main, to replace several thousand feet of partially blocked gravity line downgradient from the ash disposal cell. The landfill maintenance contractor, C.T. Stanley & Son, performed additional spraying of the site for Canadian Thistle, a regulated noxious weed. Transline, an herbicide that targets the thistle and does not kill adjacent vegetation is used for the Canadian Thistle control. DSWS met with G.A.S. Energy Technology, Inc. and Access Energy, LLC. to discuss initial positions for development of a landfill gas-to-energy project.

Gude Landfill – DEP has been monitoring the test wells near the Gude Landfill on a weekly basis. Methane levels near the homes have dropped since improvements were made to the power plant and flare system at the landfill. Residents directly backing up to the gas line right-of-way across from the landfill were offered methane detectors or combination methane/carbon monoxide detectors for their homes. Several residents were interested and the detectors are scheduled for installation in early July. Permanent electric service from PEPCO for the new enclosed flare system is still pending. The flares are operational using a temporary power connection in the interim. Covanta Power Pacific, Inc., the power plant operator, performed limited repairs and was able to restart both of the engines in the power plant and resume generating electricity. The flare system is available to operate whenever the power plant is down. The power plant still requires major overhaul work, and DSWS is negotiating with Covanta to perform repairs and continue operations for a few more years. DSWS had a surveyor prepare a plan showing the Gude Landfill property line, the existing fence line and the gas company right-of-ways in order to assess suitable locations for future permanent gas monitoring wells. The plan was delivered to DSWS and forwarded to

Williams Gas Pipeline-Transcontinental, the holder of a right-of-way next to Gude Landfill. There are still outstanding issues concerning the landfill property line and the limit of the right-of-way that all parties are working to resolve.

Transfer Station – During June, Covanta shipped via rail 52,471 tons of processible waste from the Transfer Station to the RRF; 7,614 fewer tons than shipped in June 2004. This reduction in tonnage, which has been consistently noted this fiscal year, could be the result of the tip fee increases last July which have caused some customers to seek alternative disposal options, along with the opening of a private C&D debris recycling facility in the County.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

DSWS provided the DPWT Division of Capital Projects with a set of plans and specifications to peer review the design of the Transfer Station improvements and develop an independent cost estimate with the assistance of a cost estimation consultant. The independent cost estimate was requested by OMB due to concerns about some other County construction projects coming in higher than initially budgeted amounts.

DSWS met to review ways to best capture (identify) the tons of C&D waste that is being brought to the Transfer Station and implement them at the start of the fiscal year so C&D can be tracked separately.

The structural steel framing and fire suppression system was cleaned inside the transfer building.

One of the tub grinders was sent to the Dickerson Compost Facility to grind the “overs” (material screened out during processing of the compost).

The next section of the Transfer Station roof repairs were completed.

Covanta made repairs to 36 of the older inter-modal containers.

The inbound radiation detectors had 10 alarms in June 2005. There were no false alarms (alarms that could not be re-verified) – 5 of the 10 alarms were identified as low levels of medical isotopes with short half-lives in trash; 4 were accepted. One load was sent back to NIH because the driver had failed to follow their protocol which requires waste to be scanned at the NIH site before being trucked to the Transfer Station. Five of the alarms involved drivers or passengers who had undergone recent medical tests or treatment involving radioactive isotopes and residual radiation.

Site 2 Landfill Properties – Staff is waiting for an opportunity to discuss with the local citizen advisory group before it decides on whether pond embankments should be disturbed so as to drain the water from the ponds, thus eliminating the need for dam inspections. An inquiry was initiated for two dam inspections. Leasing is working on

the tenant lease for the Draper Property. DSWs initiated the process of installing a section of fencing (about 9 to 15 feet in length) at the Shafer property to block a path presumed created by ATVs to access and trespass on the site.

Yard Trim Compost Facility – Received 6,149 tons of material for composting; year-end total is 76, 926 tons.

Six thousand two hundred and thirty-four (6,234) cubic yards of Leafgro were shipped to distributors; bringing the year-end total to 58,782.

Bagging Operation – 37,500 bags of Leafgro were shipped to distributors (each bag is 1.5 cubic ft. weighing 45 lbs.); year-end total is 352,935

No ComPRO was shipped to distributors (each bag is 1 cubic ft. weighing 30 lbs.).

Out-of-County Haul

Brunswick County, Virginia – During the month of June, about 17,190 tons of ash residue and 10,907 tons of nonprocessible waste were transported to the County's dedicated disposal cell at BWMF Landfill in Brunswick County, Virginia. About 861 tons of oversize bulky wood waste were shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, MD for recycling.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	301-840-2370 (County Office) 301-590-1032 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	301-840-2701 (County Office) 301-417-1433 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	www.montgomerycountymd.gov/solidwaste www.montgomerycountymd.gov/recycling www.montgomerycountymd.gov/hazardouswaste

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Recycling Rate Reported in Montgomery County	37.6% (FY04)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Composting Facility (DCF)	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY04 tons received- 76,972
# Residences receiving trash collection by County contractors	86,309
# Residences receiving collection of recyclables in blue bins and yard trim collection	205,861
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started on October 20, 1997.)

GLOSSARY OF ACRONYMS

AAR	American Ash Recycling, Inc.
APC	Air Pollution Control
ASME	American Society of Mechanical Engineers
BWMF	Brunswick Waste Management Facility, Inc.
CDL	Commercial Driver's License
CEMS	Continuous Emissions Monitoring System
CFR	Code of Federal Regulation
CIP	Capital Improvements Program
COD	Cash on Delivery
COG	Metropolitan Washington Council of Governments
CSX	Chesapeake Transportation Systems
CY	Calendar Year
DEP	Department of Environmental Protection
DNR	Maryland Department of Natural Resources
DSWS	Division of Solid Waste Services
EPA	Environmental Protection Agency
FIG	Facilities Implementation Group
FY	Fiscal Year
GFA	Gross Floor Area
HHW	Household Hazardous Waste
IFB	Invitation For Bid
IPM	Integrated Pest Management
KMCB	Keep Montgomery County Beautiful
LFG	Landfill Gas
LTTS	Leachate Thermal Treatment System
MCPS	Montgomery County Public Schools
MCR	Maximum Continuous Rating
MDE	Maryland Department of Environment
MES	Maryland Environmental Service
Mg/l	Milligrams per liter
M-NCPPC	Maryland National Capital Park and Planning Commission
MRA	Maryland Recycling Act
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
MWh	Mega Watt hours
NIH	National Institutes of Health
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
NPDES	National Pollution Discharge Elimination System
NTP	Notice to Proceed
OLAC	Oaks Landfill Advisory Commission
OMB	Office of Management and Budget
OPS	Office Paper Systems
PEPCO	Potomac Electric Power Company
PSA	Public Service Announcement
PUF	Public Unloading Facility
QSC	Qualification and Selection Committee
RFP	Request for Proposal
ROL	Reduced Operating Level
RRF	Resource Recovery Facility
SCA	Sugarloaf Citizens Association
SHA	State Highway Administration
SORRT	Smart Organizations Reduce and Recycle Tons
SDAT	State Department of Assessments and Taxation
SWAC	Solid Waste Advisory Committee
TCLP	Toxic Characteristic Leaching Procedure
TES	Technical Environmental Services
TPD	Tons Per Day
TRRAC	Think Reduce and Recycle at Apartments and Condominiums
TXA 170	Computer Interface Program (Property Account Database)
UT	Ultra-sonic Testing